

## ABSTRACT OF THE DISCLOSURE

A method for forming fibers/composite material having an anisotropic structure, comprising the steps of mixing an effective amount of fibers with a matrix material to form a deformable mixture containing less than about 96 weight percent of the fibers to about parts per billion of the fibers and 5 wherein the fibers are randomly oriented in the deformable mixture. The deformable mixture can be extruded, stretched or otherwise deformed to form an extrudate. Pressure is applied about the extrudate to substantially compress the fibers in the extrudate to provide the fibers/composite material having an anisotropic structure.

GPO:2001 O 500-2001